

# MADHUMITHA D

## CONTACT

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- Ambattur, Chennai-53.

## SKILLS

- Programming Languages - Python, C, C++, Java.
- Web Technologies - HTML, CSS, JavaScript.
- APIs - REST, SOAP
- Database - MySQL
- Software Management Tools - Zoho HelpDesk and Analytics.
- Other Skills: Problem-solving, Communication

## EDUCATION

**BE - Electronics and Communication Engineering**  
RMK College of Engineering and Technology  
2018-2022  
8.72 CGPA

**Higher Secondary School Certificate**  
Sethu Bhaskara Matric Hr Sec School  
2017-2018  
87.83%

**Secondary School Leaving Certificate**  
Sethu Bhaskara Matric Hr Sec School  
2015-2016  
92.6%

## AWARD

Awarded Best Paper for "Breast Cancer Detection Using Machine Learning" at the 7th National Conference on Advancements in Communication, Computing, and Electronics Technology

## OBJECTIVE

Motivated and detail-oriented entry-level professional with a passion for learning, aiming to leverage skills and bring fresh perspectives to contribute to organizational success. Eager to apply my strong technical skills, problem-solving abilities, and passion for coding to contribute to the development of company success. Committed to continuous learning and growth in a dynamic and collaborative work environment.

## WORK EXPERIENCE

### Technical support - Intern

Securin.io 2023-Current

- Proficiently troubleshoot issues using Linux commands, demonstrating expertise in utilizing nmap for network analysis.
- Conduct regular and thorough analyses using Zoho Analytics to efficiently track and manage tickets.
- Skillfully utilize the ASM platform to grant users access to customer data as required.

## PROJECTS

### Breast cancer detection using Machine learning.

- Detecting the Breast cancer by performing a classification task on a breast cancer dataset. It uses various machine learning models such as Logistic Regression, Decision Tree Classifier, and Random Forest Classifier to train on the data..

### Weather application.

- A weather application using Tkinter, a Python GUI toolkit. It allows users to enter a city name and retrieves weather information from the OpenWeatherMap API.

### Unauthorized human detection through hidden security systems.

- This project explores the potential of an IoT-based automated security system, utilizing sensors and cameras for comprehensive security control about the unauthorized human entry.

## CERTIFICATION

### 1.Coursera courses:

- Programming with python.
- Crash course on python(Google).
- Programming with Javascript.

### 2.Done Java Programming course from Great learning.

### 3.Grade B1 in English Certification preliminary level conducted by British English Council, Cambridge.